

ABSTRACT

The invention relates to a liquid crystal mixed-composition comprising one or more cellulose derivatives and one or more liquid crystal compounds (preferably low-molecular liquid crystal compound) which can be oriented in a specific direction differing from that of the cellulose derivative, wherein the ratio by weight of the both is preferably in a range from 1:9 to 9:1, a retardation film produced using the composition, a circularly or elliptically polarizing film using the retardation film and an image display device provided with a circularly or elliptically polarizing film. The liquid crystal mixed-composition can be easily oriented in a specific direction on a rubbed substrate. If this orientation is fixed, a retardation film can be easily obtained which has such wavelength dispersion characteristics that the same level of retardation can be imparted to each wavelength in a wide visible region.